

7. (Previously amended) The host cell as claimed in claim 6, which is a pro- or eukaryotic cell.

8. (Previously amended) The host cell as claimed in claim 6, which is a plant cell.

9. (Previously amended) A plant comprising the plant cell as claimed in claim 8.

10. (Previously amended) Propagation material or harvested material from the plant as claimed in claim 9.

11. (Previously amended) A method of generating transgenic plant cells, comprising the steps of transforming plant cells, plant tissue, plant parts or protoplasts with the isolated nucleic acid molecule as claimed in claim 1, the vector as claimed in claim 4, the expression cassette as claimed in claim 3, or the host cell as claimed in claim 6, and growing the transformed plant cells, plant tissues, plant parts or protoplasts in a growth medium.

12. (Previously amended) A method of generating transgenic plants, comprising the steps of transforming plant cells, plant tissue, plant parts or protoplasts with the isolated nucleic acid molecule as claimed in claim 1, the vector as claimed in claim 4, the expression cassette as claimed in claim 3, or the host cell as claimed in claim 6, growing the transformed plant cells, plant tissues, plant parts or protoplasts in a growth medium, and regenerating intact plants from these.

13. (Currently amended) A method for caryopsis-specific expression of genes in genetically modified plants comprising transforming a plant cell, plant tissue, plant part or protoplast with the nucleic acid molecule as claimed in claim 1, wherein the nucleic acid molecule drives expression of genes under the control of the nucleic acid molecule in caryopses.

14. (Currently amended) A method for the caryopsis-specific suppression of genes in genetically modified plants comprising transforming a plant cell, plant tissue, plant part or protoplast with the nucleic acid molecule as claimed in claim 1, wherein ~~the~~ a nucleic acid molecule under the control of the caryopsis-specific promoter suppresses expression of endogenous genes ~~under the control of the nucleic acid molecule~~.

15. (Previously amended) A method for caryopsis-specific gene expression in plants, wherein a nucleic acid molecule as claimed in claim 1 is stably integrated into to the genome of a plant cell, and the plant is regenerated from said plant cell.

16. (Previously amended) A method for caryopsis-specific gene suppression in plants, wherein a nucleic acid molecule as claimed in claim 1 is stably integrated into the genome of a plant cell, and a plant is regenerated from said plant cell.

17. (Canceled)

18. (Canceled)